

PARTIAL DESTRUCTION OF THE WHITEHAVEN JUNCTION RAILWAY.—A serious injury was done to the Whitehaven Junction Railway on Saturday week, when the sea washed down a high strong wall, and rushing over the embankment, tore up the rails to the extent of some 30 or 40 yards, and also destroyed the wall which protected the other side.

A LENDING LIBRARY OF DESIGN.—The committee of the Suburban Artisan Schools have commenced the formation of a lending library of works on design for the use of the students. Any assistance that can be given, by subscriptions for the purchase of books, or by the gift of books and works of art, will be very thankfully received.

PORTLAND BREAKWATER.—A correspondent from Portland, in explaining the present state of the works there, informs us that they are now carried out to a length of 1,750 feet from the shore line (not 7,750) out of 7,900 feet, the entire length to be executed. The engineer in chief, as we think we have before stated, is Mr. J. M. Rendel, F.R.S.

EXTRAMURAL INTERMENT.—Deputations from the parishes of Marylebone and St. Pancras waited on Lord John Russell last Saturday at the Treasury, for the purpose of suggesting arrangements advisable for carrying out some measure in favour of extramural interments. In his reply Lord John stated that he had instructed Lord Seymour to prepare a measure and carry out its details on the general principles on which they were all agreed; and that so far from its being the object of the Government to have any control in such matters, they had quite enough to do already, and had no wish to be incumbered with more.

BANK CELLARS.—The Directors of the Bank of France have just had constructed extensive cellars, the masonry of which is 9 ft. in thickness. These cellars, which, at the slightest alarm, it is said, may be immediately filled with water, are intended to receive the immense mass of gold and silver, both in coins and bars, which forms the reserve of the Bank.

[ADVERTISEMENT.]

TO BUILDERS.

BUILDERS, and those connected therewith, are dependant upon their own personal exertions for their subsistence. If health fails, they fall into distress; if they die, their families are unprovided for.

The uncertainty of their income often prevents them from making provision for infirmity, old age, or death, by the usual method of assurance.

To meet this difficulty, *The Law Property Assurance Society* has made the following arrangements for the benefit of the profession:—

1. It grants special policies of assurance, by which the assured, instead of being obliged to pay a fixed sum every year, or forfeit their policies, may pay any sum they please at any time according to their means, and for which a proportionate sum will be assured to them by their policy. By this means uncertainty of income is provided for, and no forfeiture for nonpayment ever takes place.

2. If the assurer in this office should find that the objects of his insurance after death are no longer required, he may convert his policy into an annuity for his own life.

3. On payment of a small annual sum during their own lives, husbands may secure annuities for their wives or daughters after their own decease.

4. On payment of a small sum annually, professional men may secure for themselves an annuity to commence on the decline of life, or earlier should they be at any time disabled by sickness or infirmity from pursuing their occupations.

Detailed prospectuses, forms of proposal, and every information will be immediately furnished on application to **WILLIAM NELSON**, Actuary and Secretary, 30, Essex-street, Strand, London.

[ADVERTISEMENT.]

IRON BRIDGES AND PIERS.

DREDGE'S taper balance, on tension, in small bridges, with the same weight of iron, is three times the strength of the common principle, and this advantage rapidly increases to ten, twenty, and forty times, and so on, as bridges are increased in span; and in point of safety and inflexibility, it is equally superior. Dredge's taper balance girder possesses the same relative advantages over the common girder bridge.—**JAMES DREDGE**, Bath.

TO THE LADIES OF THE KINGDOM AND THOSE UNLEARNED IN ARCHITECTURE.—We propose to commence, in the next number of *THE BUILDER*, and to continue until completed, a popular sketch of the history of architecture from the earliest times to the present day, in the shape of a series of Letters to a Lady, giving the characteristics and dates of the various styles, with occasional illustrations, references to existing examples, and brief notices of eminent structure-raisers. Our object will be to make these letters interesting and amusing as well as instructive, and to give a stock of useful knowledge in a pleasant form to some who would be otherwise deterred from acquiring it.

TO CORRESPONDENTS.

"New Buildings Act: Reference, &c." (we have several items of information on these heads in type, but postpone them for reasons) "J. M." "C. B." "J. C." "E. S." (thanks), "F. C. P." "G. W." "A." the society in operation? Have any houses been built? "F. R." "W. F." (we are sorry we cannot usefully advise), "J. T." (we will look in), "P. L." "J. A. G." "T. J. H." (declined, with thanks), "A. P." "J. B." "L. C. M." "O. R. L." (an exercise to form gutter has already been made. The proposed arrangement for keeping out the water is imperfect), "T. G." (the epitaph sent has been often printed), "F. S." (ditto), "A. B." Bristol (apply to a competent architect), "F. S." "A. B." (under the circumstances we should trap each pipe), "T. C." "G. R." "G. J. E." "B. F." "W. G. E." "A. G. H." "R. W." (see present number for reply), "T. C." Readers (ditto), "A. E. H." "S. C." "J. C." "An Old Subscriber" (it depends on circumstances, but it will be safer to trap each pipe), "T. N." "C. H." "R. J."

ERRATUM.—In report of a recent trial, Mr. Lett was erroneously described by plaintiff's attorney as "district" surveyor.

ADVERTISEMENT.

THE LATE FIRE AT Messrs. COLLARD'S.

The official return of the recent fire at this eminent establishment shows that, in addition to the large amount of property destroyed belonging to the firm, the working tools of their men have been likewise destroyed. It appears also from the proceedings of a public meeting held for raising subscriptions to meet the heavy losses sustained by the workmen, that they were wholly unprovided. With the hope of preventing a similar calamity, the **SCIENTIFIC LIFE AND FIRE ASSURANCE SOCIETY** will grant to the persons employed in the above manufactory, and in all other manufactories throughout the empire, Five Pounds for small sums; and, in order to afford every facility to members, will appoint the foreman of each establishment special agents of the Society. Prospectuses, and all other information, may be had of the Managing Director, at the Office, 27, New Bridge-street, Blackfriars, London.

EVENING LECTURES ON ENGINEERING CONSTRUCTION.

For particulars, apply to **CHARLES MANBY**, Esq., Institution of Civil Engineers, 26, Great George-street; or to Mr. CLEGG, 11, Buckingham-street, Adelphi.

PAINTERS' BRUSHES, manufactured

expressly for the use of painters and builders, of the best Russia bristles, warranted. Price list sent post-free on application to the manufacturer, **J. B. TYLOR**, 20, Great Dover-street, Borough, London. No brushes are genuine unless stamped "J. B. TYLOR, London."

LIGHTERAGE.—To Saw-Mill Proprietors,

Timber, Slate, and Stone Merchants, or others, requiring Lighterage.—The Advertiser having a large number of barges, is willing to undertake LIGHTERAGE at prices that defy competition.—**CHARLES STANTON**, 24, Commercial-road, Lambeth.

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TO BE SOLD, A NEW SPRING VAN.

Very strong, to carry five tons, well fitted with axles and springs. The owner will take the value out in either of the above trades. Address, E. W., Office of "The Builder," 1, York-street, Covent-garden.

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Most lining paper, 100 yds. to the roll	8d. and 7d.
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TWO good Country Workmen, accustomed to Gothic work of the last description, may get EMPLOYMENT, by addressing, pre-paid, the Editor of "The Builder," 1, York-street, Covent-garden, or to Mr. D. C. M. Scott, 20, Fleet-street.

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WANTED, a Master Builder for a respect-

able Led. as an IN-DOOR APPRENTICE.—Address, 21, York-street, Covent-garden, or to Mr. D. C. M. Scott, 20, Fleet-street.

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WANTED, in the Country, immediately, a steady Young Man, as CLERK to a BUILDER. He must be a good draughtsman; understand taking out quantities, and be able to give a good builder's account, and acquainted with all the varied branches of the building trade.—Address, terms, by letter only, to Mr. HENRY WILLIAM BROADBRIDGE, Surveyor, 21, East-lane, Kenting-road.

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WANTED, by a respectable Man, a JOINER, who understands all branches of the building line, a SITUATION as FOREMAN, or to superintend the erection of buildings or other works. Satisfaction or return as to character and ability can be given. Address, post-paid, to M. Mrs. Gale's, Post-office, Paddington.

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